SAS ABM/SPM Pilot Project

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Business Performance Office Training, May 2004

SAS Pilot Project Mission

“To migrate the selected components of the existing MCB Camp Lejeune cost and performance management system consisting of both an Oros 5.5 ABC model and a QPR balanced scorecard to a fully integrated system consisting of a SAS ABM 6.X ABC model and SAS SPM scorecard.

The system developed as a result of this effort will demonstrate the proof of concept of both SAS ABM 6.x as well as SAS SPM to provide for a viable regional solution capable of providing for web based accessibility & limited update capability by another remote MC installation.”

Desired Outcomes from this Pilot Project

- **Goal**
  - **Development of a Completely Populated and Operational Web-based Cost and Performance Management System**

- **Objectives**
  - **Migrate Oros 5.5 Model to SAS ABM 6.1**
  - **Migrate QPR Balanced Scorecard to SPM 1.4**
  - **Scorecard Test for External Accessibility and External Update Capability**

SAS Pilot Project Key Deliverables

- **Populated SAS 6.1 ABM Model**
- **Operational SAS SPM Balanced Scorecard**
- **Developed & Populated SAS Data Warehouse**
- **Transactional System Connectivity**
- **Life Cycle Management Documentation**
- **Knowledge Transfer**

Approach to SAS Pilot

- **Phase 1A – Camp Lejeune**
  - **Migrate ABC Model**
  - **Develop Data Warehouse/Required Data Integration**
    - **xBIT**
    - **Local Source Systems (i.e. Resource Sys., Maximo, Fleet Anywhere)**
  - **Develop/Populate SPM Balanced Scorecard (I&E, Maintenance & Repair; BLSD, Ground Electronic Maintenance)**
  - **Extensive Knowledge Transfer**
- **Phase 1B – Camp Lejeune**
  - **Completion of Balanced Scorecard Build and Population**
  - **Completion of Data Integration, if required**
  - **MCRD Parris Island Scorecard Build**
  - **Conduct Parris Island Test**

Pilot Timeline

- **February 04**
  - **Initial Pilot IPT Kickoff**
  - **Just-in-Time ABM Training**
  - **Server Setup, Configured and Software Load**
- **March 04**
  - **Multiple Attempts to Migrate Oros 5.5 Model**
  - **Development of Data Warehouse**
- **April 04**
  - **Just-In-Time SPM Training**
  - **Convert QPR Scorecard to SPM Balanced Scorecard (2 Functional Areas)**
  - **Complete Required Data Integration**
  - **Complete SPM Balanced Scorecard Build**
- **May – June**
  - **Build Parris Island's SPM Scorecard**
  - **Test for Remote Accessibility/Update Capability**
  - **Track SAS System Against Current Cost & Performance Management System**

Pilot Timeline Status

- **February 04**
  - **Initial Pilot IPT Kickoff (COMPLETE)**
  - **Just-in -Time ABM Training (COMPLETE)**
  - **Server Setup, Configured and Software Load (COMPLETE)**
- **March 04**
  - **Multiple Attempts to Migrate 5.5. Model (COMPLETE)**
  - **Development of Data Warehouse (COMPLETE)**

Pilot Timeline Status

- **April 04**
  - **Just-In-Time SPM Training (COMPLETE)**
  - **Convert QPR Scorecard to SPM Balanced Scorecard (2 Functional Areas) (IN-PROCESS)**
  - **Complete Required Data Integration (IN-PROCESS)**
  - **Complete SPM Balanced Scorecard Build**
- **May – July**
  - **Build Parris Island's SPM Scorecard**
  - **Test for Remote Accessibility/Update Capability**
  - **Track SAS System Against Current Cost & Performance Management System**

Lessons Learned Thus Far

- **ABM**
  - **Training**
    - **Develop Database Management Skills**
    - **Identify/Develop In-House IT Talent**
    - **Offer Advance eTraining**
    - **Attend Just-In-Time Training Prior to Implementation**
  - **Planning**
    - **Permissions to Local Transactional Source Systems**
    - **Identify All Required Source Systems**
    - **Consolidate Local Data Sources (i.e. Excel, Access)**
    - **Server Rights**
  - **Data Cleansing**
    - **Special Characters**
    - **Duplication of Names**

Lessons Learned Thus Far

- **SPM**
  - **Identify Roles/Responsibilities of Scorecard Maintenance and Train Accordingly**
  - **Identify and Establish Appropriate Level of Access to System**
  - **Develop Scorecard Contents Prior to Scorecard Build**

ABM MODEL DEMONSTRATION